

# MAPS AND PANORAMAS

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TWELFTH ANNUAL REPORT  
OF THE  
UNITED STATES GEOLOGICAL AND GEOGRAPHICAL  
SURVEY OF THE TERRITORIES

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1878

## LIST OF SHEETS.

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1. Economic map of portions of Wyoming, Idaho, and Utah.
2. Geologic map of portions of Wyoming, Idaho, and Utah.
3. Geologic map of part of Central Wyoming.
4. Geologic map of parts of Western Wyoming and Southeastern Idaho.
5. Geologic map of Western Wyoming, Southeastern Idaho, and Northeastern Utah.
6. Geologic map of the Yellowstone National Park.
7. Panoramic views in the Wind River and Teton Mountains.



DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES  
F. V. HAYDEN, U. S. GEOLOGIST IN CHARGE.

# ECONOMIC MAP OF PORTIONS OF WYOMING, IDAHO AND UTAH.





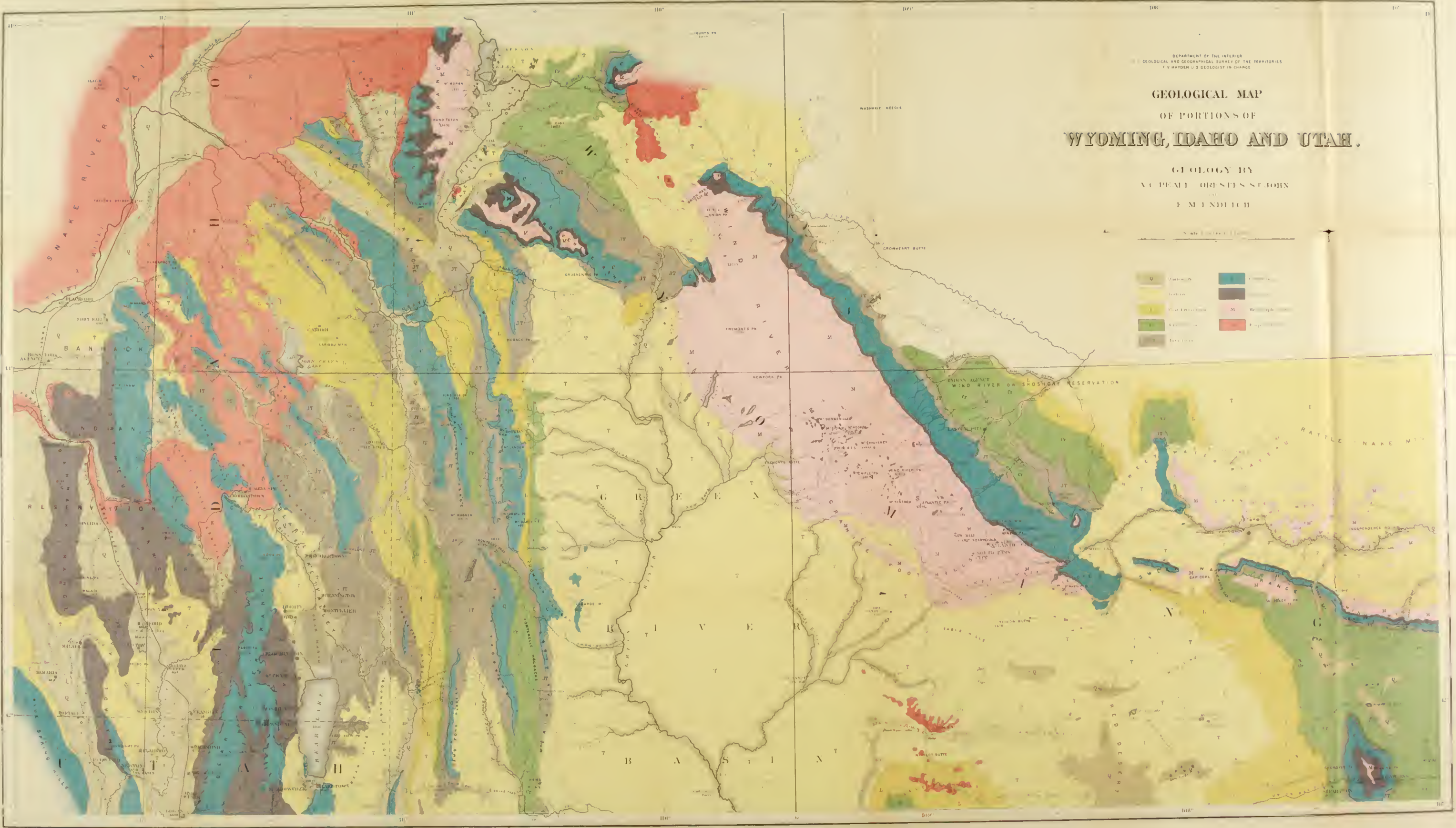
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES  
F. V. HAYDEN, U. S. GEOLOGIST IN CHARGE

# GEOLOGICAL MAP OF PORTIONS OF WYOMING, IDAHO AND UTAH.

GEOLOGY BY  
ALFRED FORESTER, JR., JOHN  
F. MENDICH

Scale 1:500,000

Q	Quaternary	U	Upper Carboniferous
T	Tertiary	M	Mississippian
P	Paleozoic	R	Recent
L	Lower Carboniferous		
E	Permian		
D	Devonian		



FOLD-OUT  
HERE



FOLD OUT



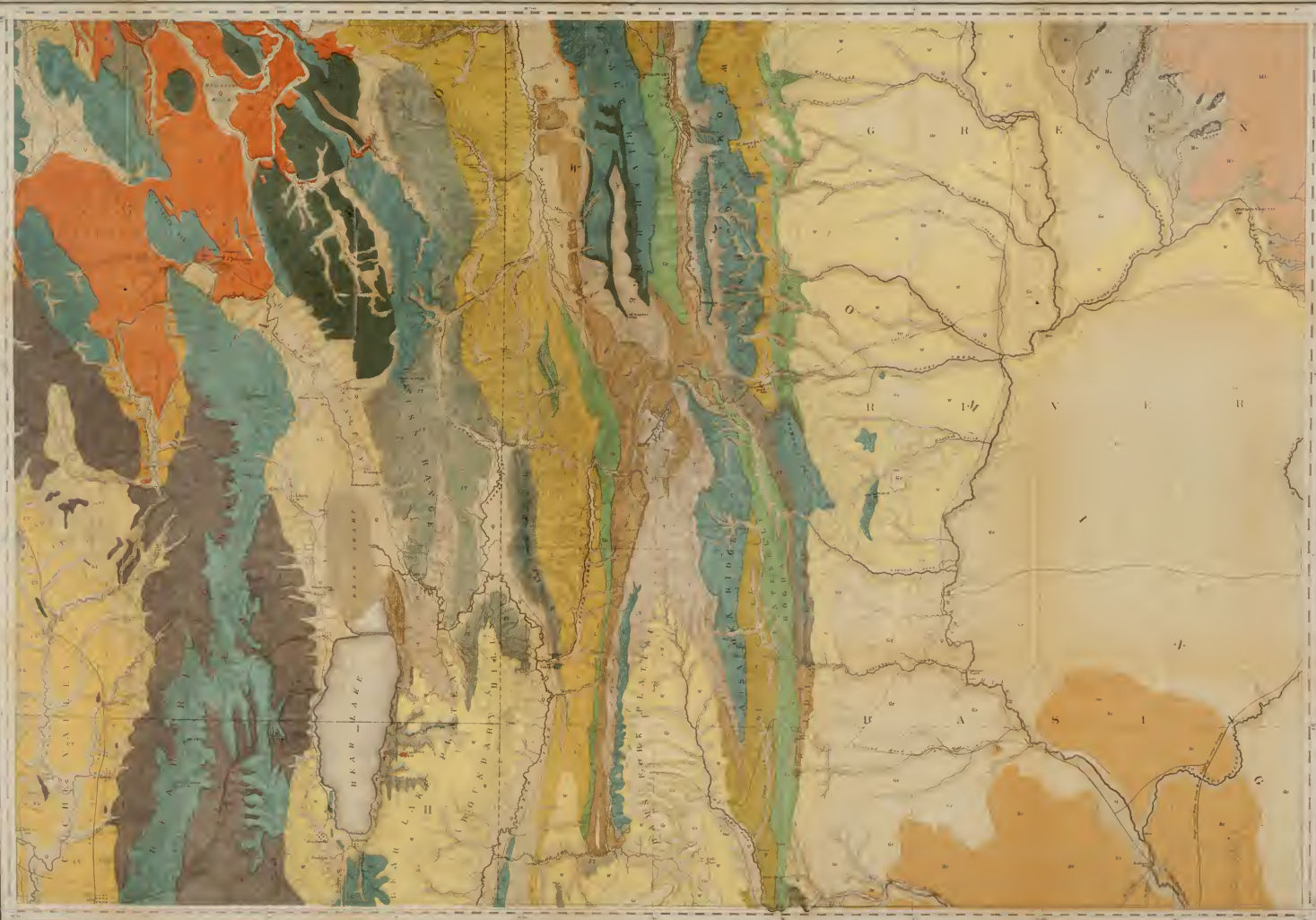
# PARTS OF WESTERN WYOMING AND SOUTHEASTERN IDAHO





PARTS OF WESTERN WYOMING, SOUTHEASTERN IDAHO AND NORTHEASTERN UTAH.

U. S. GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES. F. V. HATCHES F. S. LADD, CHIEF.



Surveyed by W. J. Sperry, U. S. Geological Survey.

QUATERNARY				TERTIARY				CRETACEOUS				JURASSIC				TRIASSIC				PALEOZOIC				ARCHEAN			
Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits				
Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits	Recent deposits				

RECENT DEPOSITS

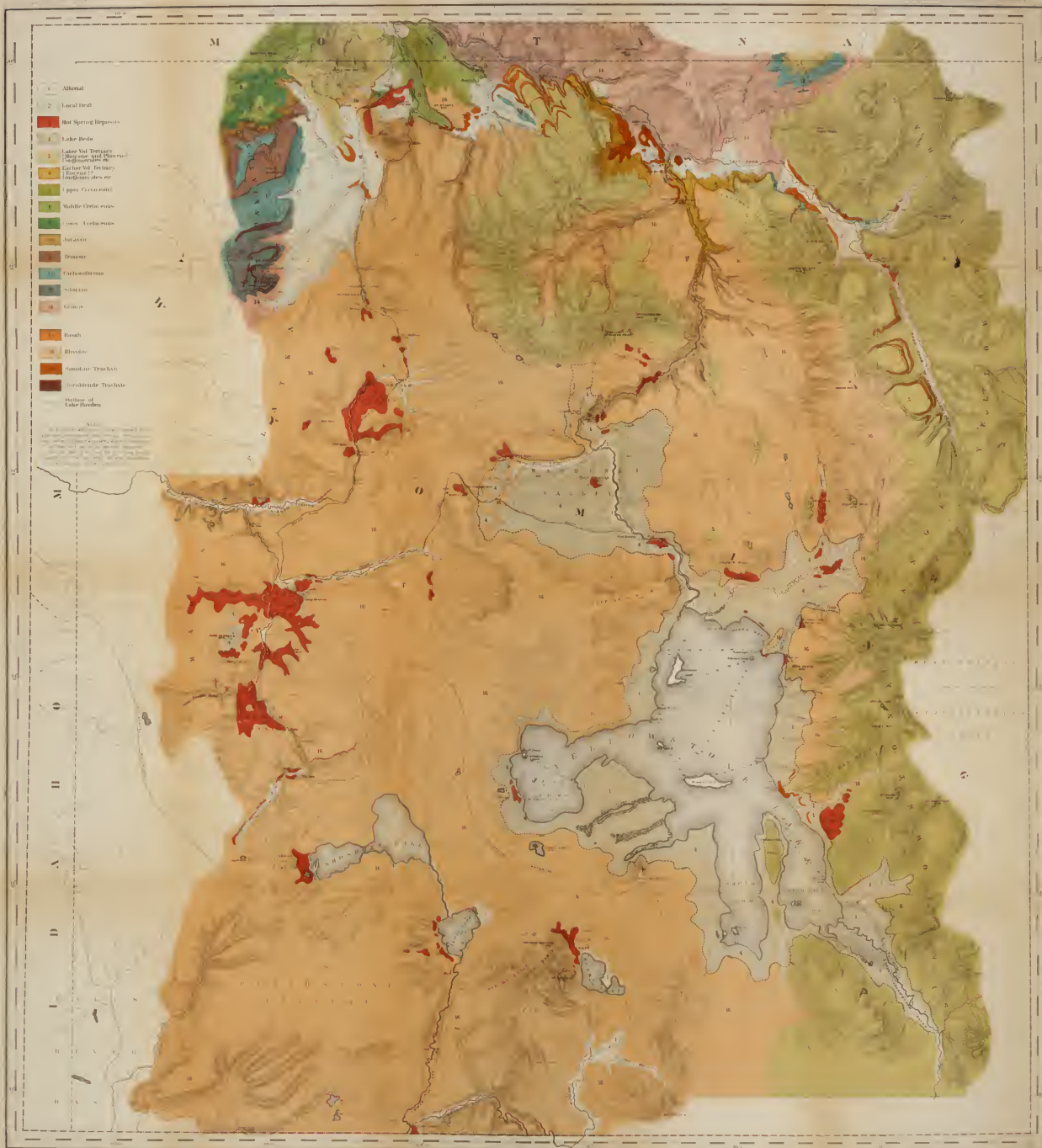
SEDEMENTARY FORMATIONS

PALEOZOIC ROCKS

ARCHEAN

Scale: 1 inch = 10 miles.

PRELIMINARY GEOLOGICAL MAP OF THE YELLOWSTONE NATIONAL PARK







GLACIAL LAKE AND MORAINES  
ON NEW FORK OF GREEN RIVER, WIND RIVER MOUNTAINS

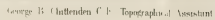


THE GLACIERS OF FREMONT'S PEAK  
WIND RIVER MOUNTAINS, WYOMING



THE TETON RANGE FROM UPPER GROSVENTRE BUTTE  
LOOKING WEST, WITH THE VALLEY OF SNARE RIVER ON THE FOREGROUND







U. S. GEOLOGICAL AND GEOGRAPHICAL SURVEY OF THE TERRITORIES, F. V. HAYDEN, U. S. GEOLOGIST IN CHARGE.  
**PARTS OF WESTERN WYOMING, AND SOUTHEASTERN IDAHO**

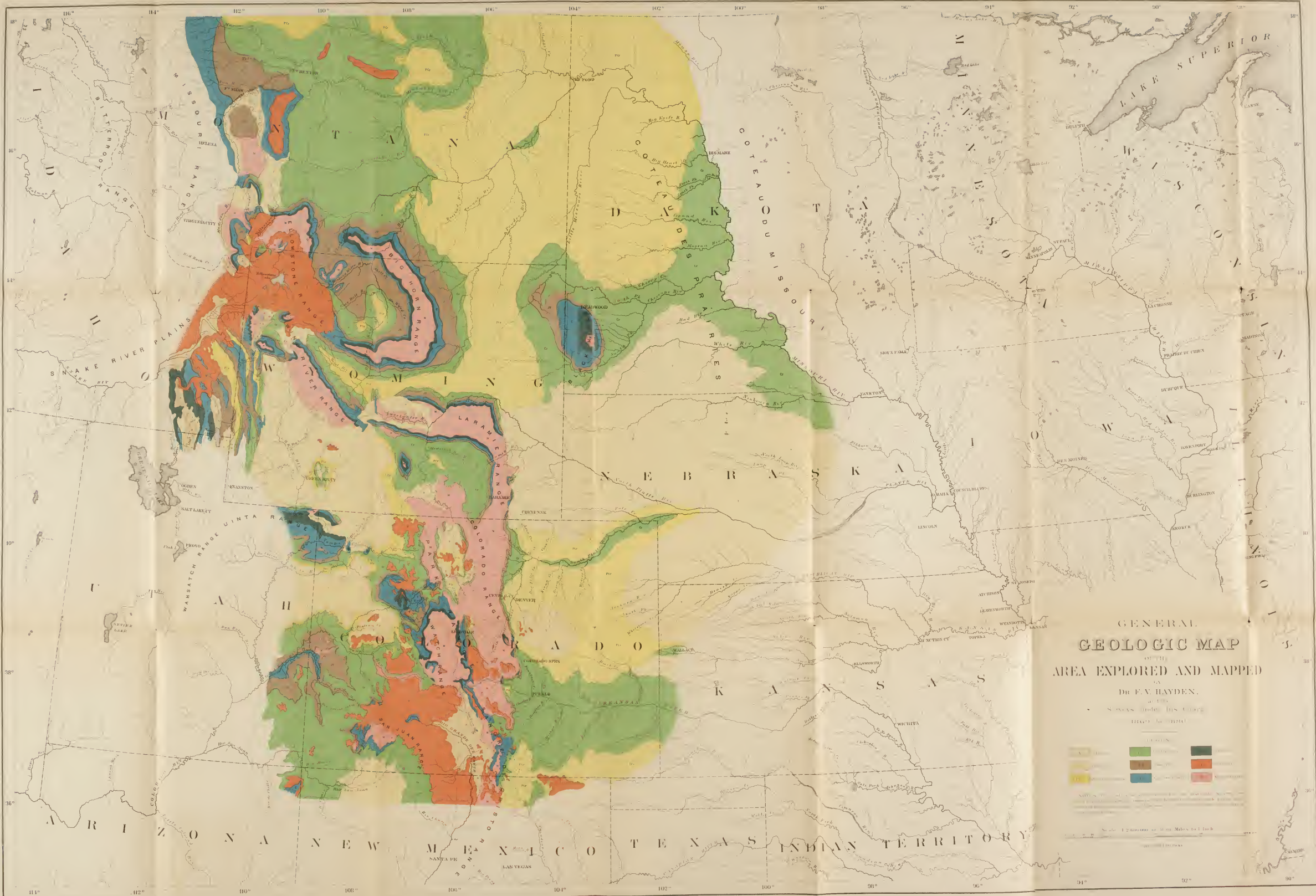




## PARTS OF WESTERN WYOMING, SOUTHEASTERN IDAHO AND NORTHEASTERN UTAH







GENERAL  
GEOLOGIC MAP  
OF THE  
AREA EXPLORED AND MAPPED

BY DR. F. V. HAYDEN.

U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C.

LEGEND		
Yellow	Green	Dark Green
Orange	Blue	Red
Light Green	Light Blue	Light Red

Scale 1:250,000 or 1 inch = 2 miles



DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY OF THE TERRITORIES  
C. A. HARRIS, CHIEF OF BUREAU

# MAP OF THE SHOSHONE GEYSER BASIN

WEST END OF SHOSHONE LAKE  
YELLOWSTONE NATIONAL PARK

PLOTTED BY HENRY GANNETT, M.E.  
From notes and sketches by  
J. E. MUSHBACH.  
1878.

Scale of Feet



FOLD-OUT

HERE



# FOLD OUT

FOLD-OUT

HERE

FOLD-OUT

HERE



FOLD OUT

FOLD-OUT

HERE

FOLD OUT





William Van Nostrand





